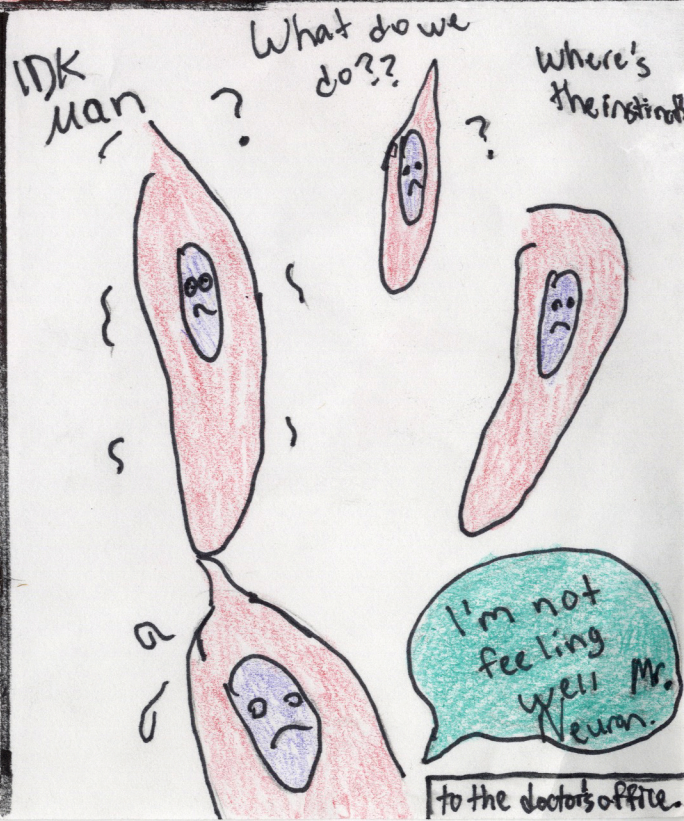
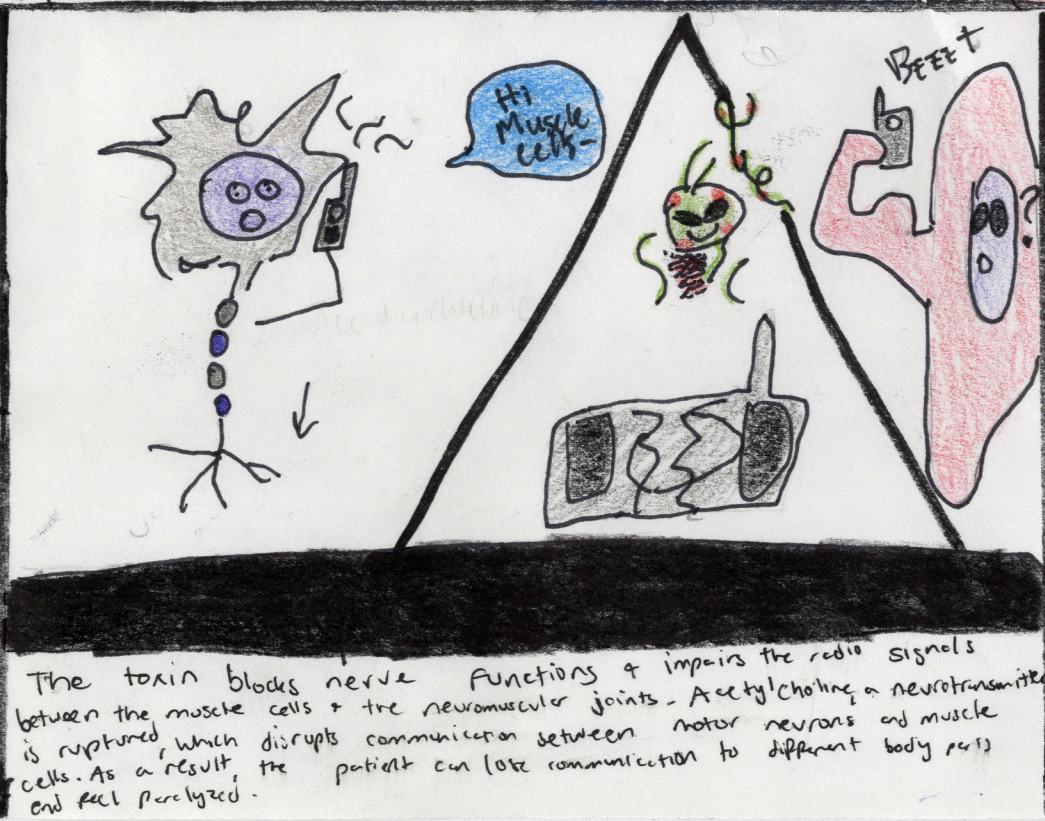
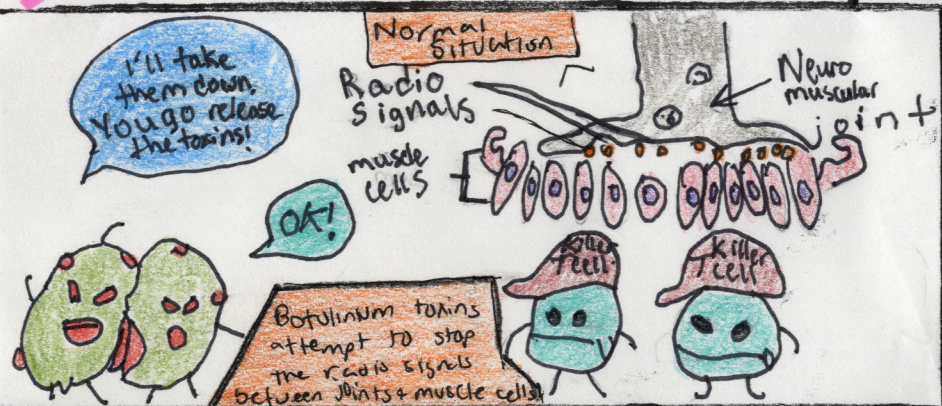
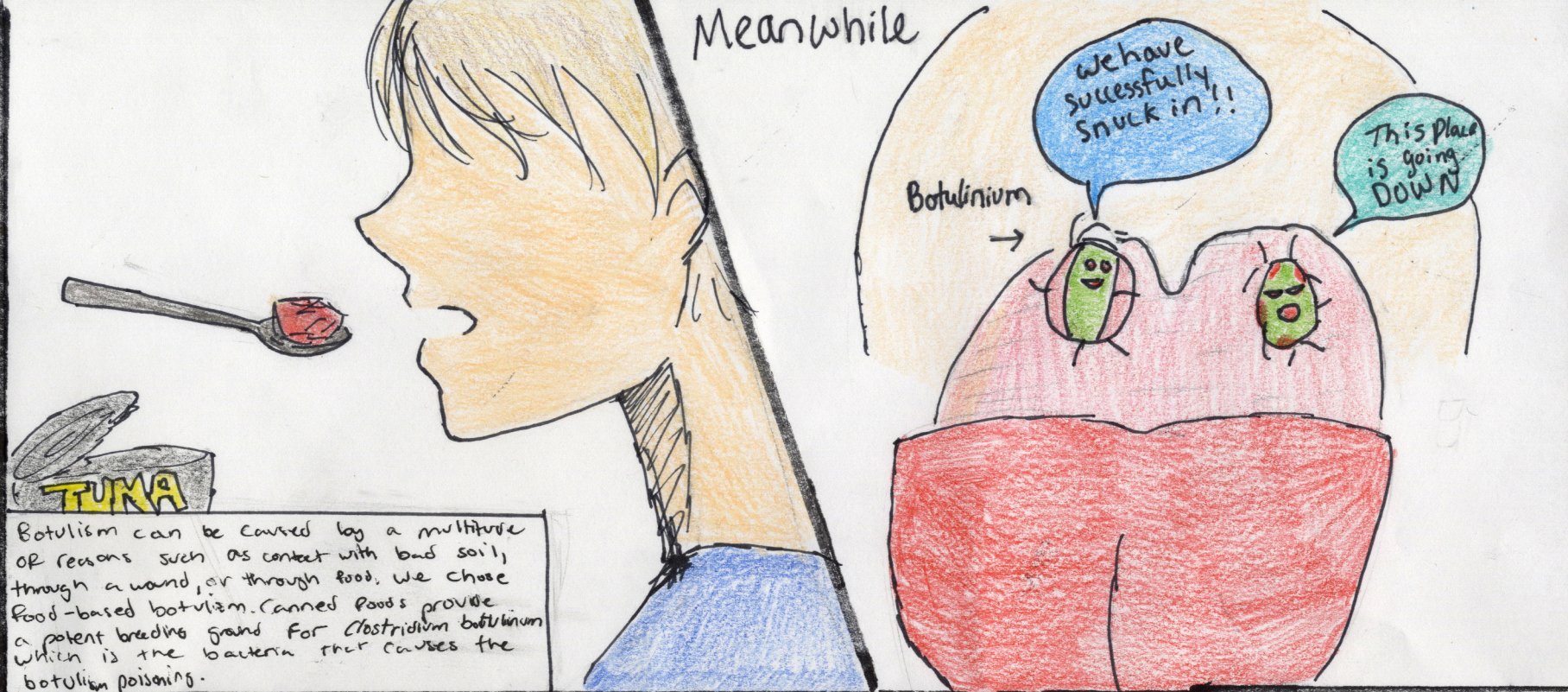
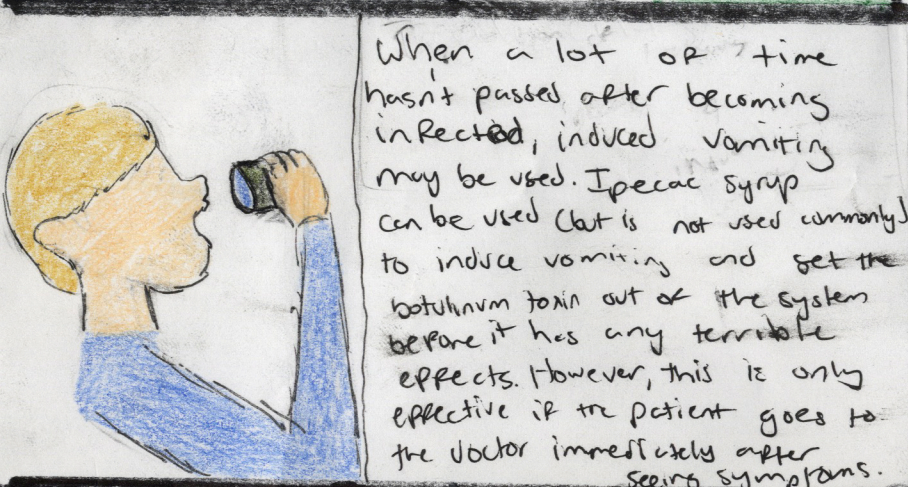
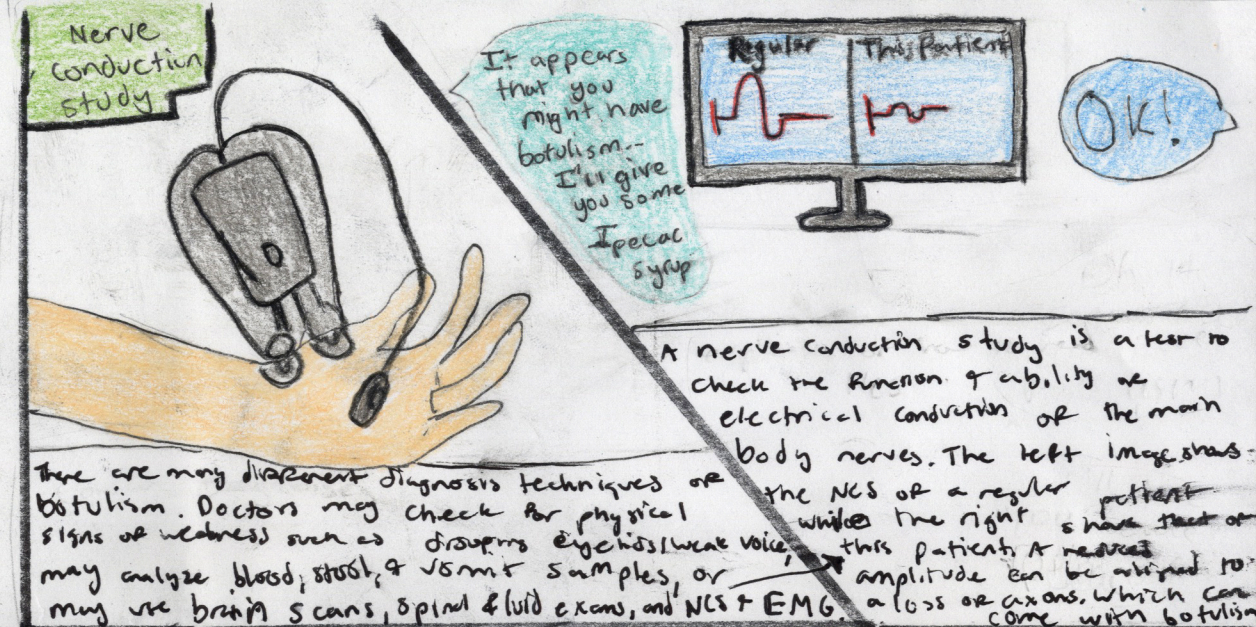
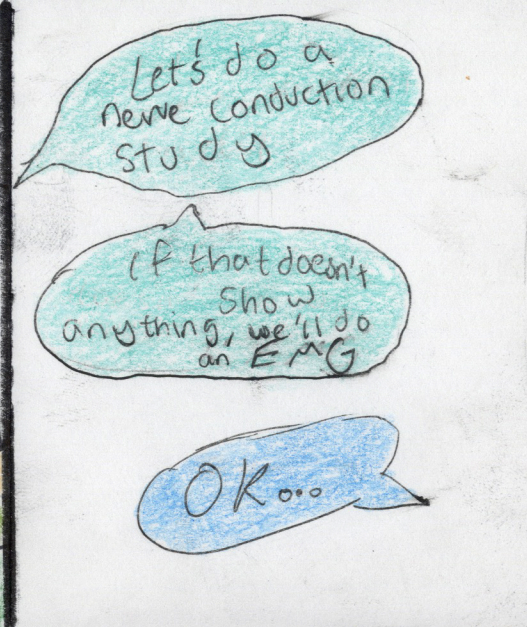


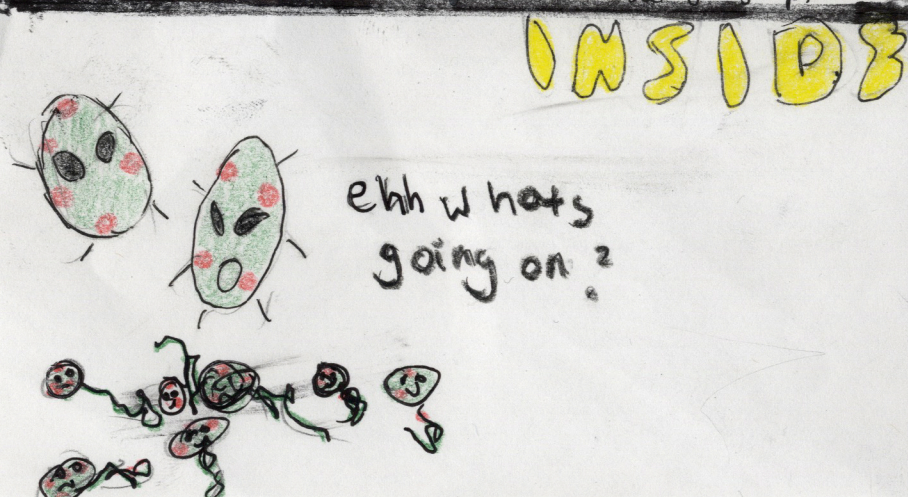
# DISEASES AT WORK







Besides induced vomiting, doctors may use many other techniques to treat botulism. If botulism was caused by a wound, the infected tissue can be removed surgically. Doctors can also apply a botulism antitoxin that binds to the botulism toxin and prevent it from attaching to your nerves. However, the antitoxin can't reverse the effects & the harm done already by the toxin.





UNKNOWN AMOUNT  
OF TIME LATER...

Ugh, my bones...  
My Muscles are  
so weak

AHH!

INSIDE

I don't  
feel so  
good...

Twitch  
twitch

AT THE DOCTOR'S

I, uh... feel down  
dohstairs. I'm an old  
guy, ya, but I used run  
and all dohtstuff. My  
legs and feet feel so  
weak now...

Do you have  
any history of  
these problems?

No... Nothing  
has come up in  
dohpast.

Nerve Conduction  
Study



Most results look normal,  
except for a low level of  
nerve signals to muscle fibers.

Blood Test / Spinal Tap



Results rule out potential  
diseases such as Thyroid disease,  
HIV, hepatitis, and Autoimmune  
diseases

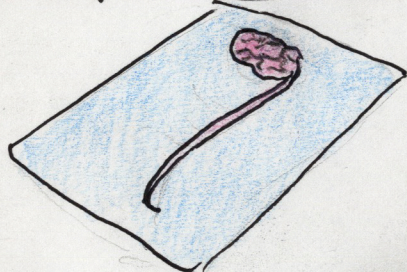
So you don't have  
brain cancer, not  
thyroid disease, not HIV,  
no hepatitis...  
It must be ALS!

There is no treatment for  
ALS but Medication can  
be provided to help  
relieve symptoms  
(riluzole)

Other forms of  
speech and physical  
therapy are available

Hello

MRI



Normal results rule out  
brain / spinal tumors or  
herniated disks

Amotrophic Lateral  
Sclerosis

- rare disease that  
deteriorates motor neurons
- Causes loss of muscle function  
leading to respiratory failure
- diagnosed after ruling out  
all other possible causes  
of symptoms

Unfortunately  
Most people with ALS  
don't live past 5  
years

It is a  
Sad disease  
with no  
Known  
cause

